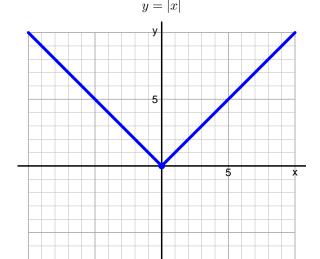
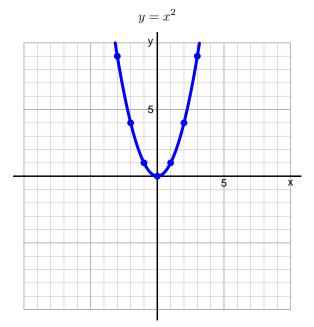
# Some parent functions

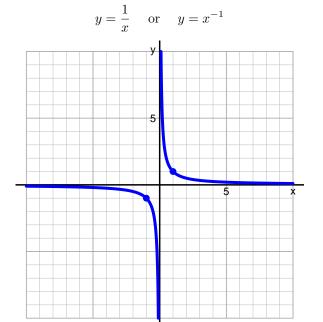
#### Absolute-value function



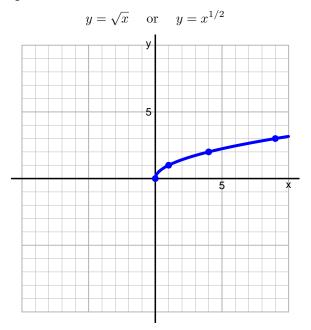
## Squaring function (Quadratic)



#### Reciprocal function

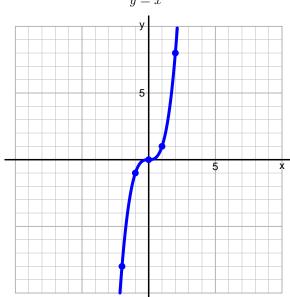


## Square-root function



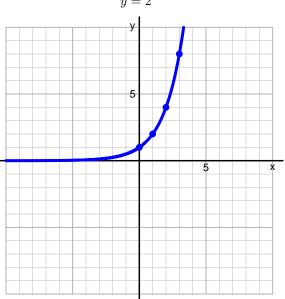
Cubing function (Cubic)

$$y = x^3$$



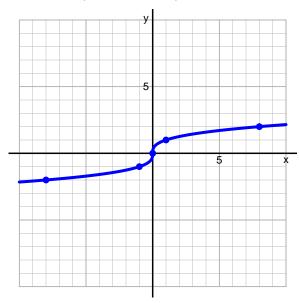
Exponential (base 2) function

$$y = 2^x$$



Cube-root function

$$y = \sqrt[3]{x} \quad \text{ or } \quad y = x^{1/3}$$



Logarithmic (base 2) function

$$y = \log_2(x)$$

